

Quarterly Report

October – December 2017



January 30, 2018



Statutory Reporting Requirements

The RhodeWorks plan to repair roads and bridges was approved by the Rhode Island General Assembly and signed into law by Governor Gina M. Raimondo on February 11, 2016. The legislation (2016-H 7409Aaa, 2016- S 2246Aaa) creates a funding source that will allow the Rhode Island Department of Transportation (RIDOT) to repair more than 150 structurally deficient bridges and make repairs to another 500 bridges to prevent them from becoming deficient, bringing 90 percent of the State's bridges into structural sufficiency by 2025. Incorporated into the new legislation are the following reporting requirements:

RIGL 42-13.1-16. Reporting. – The department shall submit to the office of management and budget, the house fiscal advisor, and the senate fiscal advisor, a report on the progress of implementation of this chapter within thirty (30) days of the close of each of the fiscal quarters of each year. The reports shall also be posted on the department's website. The reports shall include, at a minimum:

- (1) Construction and design contracts of five hundred thousand dollars (\$500,000) or greater planned to be advertised in the upcoming federal fiscal year, their value and expected award date;
- (2) Construction and design contracts of five hundred thousand dollars (\$500,000) or greater awarded in the prior federal fiscal year, date of award, value, and expected substantial completion date;
- (3) Expected final cost of:
 - (i) Any construction contracts of five hundred thousand dollars (\$500,000) or greater that reached substantial completion in the prior federal fiscal year; and
 - (ii) Any design contracts of five hundred thousand dollars (\$500,000) or greater completed in the prior federal fiscal year; and
- (4) Total number of workers employed through the contract and the number of the workers in that total with a Rhode Island address.



Department of Transportation
Two Capitol Hill
Providence, RI 02903

Office 401-222-2450
Fax 401-222-3905

Dear Ms. Reynolds-Ferland, Messrs. Whitney and Womer:

This quarter has been a momentous one for RIDOT and for the people of Rhode Island. When Governor Gina M. Raimondo signed Rhodeworks into law, she committed to rebuilding the 6-10 interchange. The 6-10 interchange, the signature initiative of this program, is a network of long decaying highway structures cutting through the heart of downtown Providence. Plans to repair this critical network sat on the shelf for 30 years. In December 2017, we delivered on that promise, awarding the single largest contract in state history to a team that will implement the design and construction of this roughly \$400 million project — incorporating a range of innovative design features that will improve efficiency, the environment, and help reconnect downtown Providence.

This project epitomizes the success that we are seeing throughout RhodeWorks, managing and delivering projects across the state on time and on budget, as part of a ten-year asset management plan. Last year — before the 6-10 award — project awards exceeded even those during the year when the American Recovery and Reinvestment Act of 2009 infused a surge of federal dollars into our system. The success of RhodeWorks means good jobs for Rhode Islanders; statewide, construction employment was the highest in a decade on 2017, with an increase of 3000 jobs between December 2016 and December 2017.

But we still have a lot of work ahead of us. As our state's infrastructure continues to age, other bridges worsen in condition even as we fix some, so we must remain vigilant in our efforts to maximize the value of every dollar that we spend to avoid and remediate decay.

And, we must remain focused on traffic safety, as we work to combat a tragic national trend of increasing roadway fatalities, which claimed the lives of 84 Rhode Islanders this year, and with ripple effects that will forever impact each of their families and communities. So, let's recognize what we've accomplished and keep going with the work ahead.

If you have any questions, please do not hesitate to ask.

Sincerely,

Peter Alviti Jr., P.E.
Director

Key Accomplishments

Key Accomplishments	6
---------------------------	---

Statutory Requirements

Statutory Requirements	9
------------------------------	---

Operations

Bridge Condition	18
Transit Operations	19
Safety	20
Maintenance and Operations	22

Projects

Project Performance	23
Special Projects	25
Resolving Legacy Issues.....	27

Financials

Expenditures	29
Construction Contract Awards.....	33

Appendices

Appendix A: Construction Sector Employment	34
Glossary.....	36

Insert A: Project Budgets and Schedules	A-1
---	-----

Key Accomplishments

Key Accomplishments

RhodeWorks Implementation

- **Bridge Toll Facilities** – Completed National Environmental Policy Act (NEPA) process and began construction at first two toll locations.
- **Construction Jobs** – Rhode Island has experienced a 16.5 percent increase in construction jobs (net gain of 3,000) since December 2016. In 2017, RI's construction sector employment was at the highest level in ten years totaling 21,200 non-seasonally adjusted jobs.

Project Management

- **Route 6/10 Olneyville Project** – During the first quarter of FFY 2018, RIDOT finalized the procurement process and selected 6-10 Constructor's Joint Venture as the project's design/build contractor. A Notice to Proceed (NTP) was issued on December 21, 2017 for preliminary engineering.

Safety

Roadway Fatalities Response –

- In 2017, RIDOT worked with safety stakeholders to develop a 10-year plan to reduce impaired driving fatalities. This plan was added to the Strategic Highway Safety Plan for the impaired driving emphasis area. The 10-year impaired driving plan was the model used by the Safety Stakeholders when developing the action plans for the other emphasis areas contained in the State's Strategic Highway Safety Plan. Working with safety stakeholders, RIDOT continues its effort to reduce fatalities through the implementation of these emphasis area plans. Over the course of the first quarter of FFY 2018, OHS partnered with a number of employers, industry groups, and civic and faith-based leaders to offer safety presentations to a wide audience of Rhode Islanders. Also during the first quarter, RIDOT released a new media campaign called the "Ripple Effect" focused on educating the public on the impact that an initial crash incident creates.

Transit Improvements

- **Providence-Newport Ferry Service** – The 2017 ferry season, which ended on October 1, marked the second successful year for the Providence to Newport Ferry totaling 43,101 trips which is 30% more than 2016. Throughout the first quarter of FFY 2018, the 2016 and 2017 ferry seasons were analyzed to determine the appropriate next steps for the 2018 season, including the need for a new Request for Proposals (RFP).
- **Providence Intermodal Transit Center** – The Technical Evaluation Committee recommended the prequalification of the proposal from Marsella Development Corporation and team in early October 2017. A draft RFP was issued in November and continues to be refined throughout the months of December and January. A final RFP will be issued in February 2018.

Improved Operations

- **Maintenance Improvements** – During the first quarter of FFY 2018, RIDOT swept 309 curb miles of roadway, mowed 521 miles of grass (mower passes) which reflects a decrease in these operations attributed to inclement weather as compared to FFY17 Q1 with 458 curb miles swept and 1,012 miles mowed. RIDOT repaired 57 drainage structures as compared to 73 during FFY17 Q1; inspected 1,774 drainage structures and cleaned 1,749 drainage structures which represents an 18% and 19% increase respectively as compared to FFY17 Q1; installed 1,016 signs, a 6% increase of FFY17 Q1, and striped 105 linear miles of yellow center line and white edge line striping, a decrease from 185 linear miles in FFY 17 Q1 attributable to weather.

Statutory Requirements

CONSTRUCTION
FFY17 COMPLETE

STATUTORY REQUIREMENT: Expected final cost of Construction Contracts \$500,000 or greater that reached substantial completion in the prior fiscal year, and the total number of workers employed through the contract and the number of workers in that total with a Rhode Island address.

CONSTRUCTION CONTRACTS AT SUBSTANTIAL COMPLETION IN FFY 2017 (Oct. 1, 2016 - September 30, 2017)

Construction Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016					
Route 24 & I-295 Bridge Preservation	Oct-16	\$ 5.3	48	17	35%
Pavement Striping - East Bay, 2015	Oct-16	\$ 2.1	10	4	40%
Clarence Hussey Bridge No. 11	Nov-16	\$ 3.2	27	18	67%
Great Island Bridge #499	Nov-16	\$ 11.2	33	22	67%
Route 138 Improvements	Nov-16	\$ 1.0	7	6	86%
I-95 Corridor Bridge Preservation & Resurfacing	Nov-16	\$ 13.2	23	18	78%
Rubberized Asphalt Chip Seal, 2015	Nov-16	\$ 2.3	9	8	89%
I-195 Relocation - Landscape Contract C	Nov-16	\$ 1.3	4	0	0%
Route 107 1R Improvements	Nov-16	\$ 4.2	N/A	N/A	N/A
I-95 Sustainability - Phase I	Nov-16	\$ 1.3	N/A	N/A	N/A
East Shore Expressway Bridges Nos. 475, 476	Dec-16	\$ 15.1	164	94	57%
Route 1/South County Pier Cap Replacements	Dec-16	\$ 7.6	N/A	N/A	N/A
East Bay/South, C-6 - STC	Dec-16	\$ 1.8	43	34	79%
Subtotal		\$ 69.7			
FFY 2017 2nd Quarter - January 1, 2017 - March 31, 2017					
	*	*	*	*	*
Subtotal		\$ -			
FFY 2017 3rd Quarter - April 1, 2017 - June 30, 2017					
Central Bridge No. 018201 & Access Improvements to Route 114	Apr-17	\$ 19.3	53	36	68%
Traffic Signal Optimization	Apr-17	\$ 2.1	N/A	N/A	N/A
Hamlet Ave. Bridge #500	May-17	\$ 3.7	61	48	79%
Portsmouth Maintenance Facility	May-17	\$ 7.4	N/A	N/A	N/A
Glenbridge Ave and South County Trail Bridges	May-17	\$ 8.8	74	59	80%
Arcadia Management Area Bridge Replacement	May-17	\$ 2.6	9	6	67%
Rubberized Asphalt Chip Seal 2016	May-17	\$ 1.6	N/A	N/A	N/A
Coronado Road Pedestrian Enhancements	May-17	\$ 3.8	60	46	77%
Warwick - HSIP	Jun-17	\$ 1.1	47	35	74%
Blackstone River Bikeway - Segment 1A	Jun-17	\$ 2.2	90	59	66%
Mineral Spring Avenue HSIP	Jun-17	\$ 3.2	121	91	75%
Ramp El Bridge No. 1083	Jun-17	\$ 0.9	18	16	89%
Memorial Blvd. & Francis Street Improvements	Jun-17	\$ 2.6	55	44	80%
Subtotal		\$ 59.2			
FFY 2017 4th Quarter - July 1, 2017 - September 30, 2017					
Bridge End Treatments - HSIP	Jul-17	\$ 2.5	29	18	62%
Broadway Streetscape Improvements Project	Jul-17	\$ 8.5	51	36	71%
New Providence Viaduct Southbound Bridge No. 578	Jul-17	\$ 104.6	408	246	60%
High Street & Kingstown Road Improvements	Aug-17	\$ 6.3	9	5	56%
High Street/Kingstown Road Stormwater Mitigation	Sep-17	\$ 0.7	19	5	26%
High Friction Surface Treatment 2016	Sep-17	\$ 1.3	N/A	N/A	N/A
Subtotal		\$ 123.9			
TOTAL		\$ 252.8			

With passage of RhodeWorks, RIDOT is increasing efforts to ensure contractor compliance with Rhode Island Jobs reporting requirements.

Data sources: Monthly RIDOT Executive Summary Reports submitted by Turino, and CHAMP Database, and current contract amounts as of 1/10/18

Note: RIDOT Continues to monitor costs post-substantial completion -- the construction value will be adjusted to reflect construction expenses related to punch lists and final close-out activities.

CONSTRUCTION

FFY17 AWARDS

STATUTORY REQUIREMENT: Construction Contracts \$500,000 or greater awarded in the prior fiscal year, date of awards, value, and expected substantial completion date.

CONSTRUCTION CONTRACTS AWARDED IN FFY 2017 (Oct. 1, 2016 - September 30, 2017)

Construction Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016			
**Emergency Repairs to Bridges 501, 504, 507, 509, 510 & 602	Oct-16	\$ 4.5	Dec-17
Pawtucket Area Bridges (53B)	Oct-16	\$ 5.7	May-18
Statewide Fence 2017-2019	Nov-16	\$ 0.7	Oct-19
South County Freeway Bridge No. 686 (52A)	Nov-16	\$ 1.7	Oct-18
Central Street Bridge No. 449 (70B)	Nov-16	\$ 5.0	Nov-17
I-95 Resurfacing (Elmwood Avenue to Eddy Street)	Nov-16	\$ 3.9	Oct-17
**Type 1 Emergency Repairs to Centerville Road Bridge No. 425-Warwick	Dec-16	\$ 0.9	Mar-17
Providence Area Bridges Nos. 1080, 1082 (56B)	Dec-16	\$ 1.9	Nov-17
Pedestrian and Intersection Safety Improvements - STC with Albion Beacon	Dec-16	\$ 1.2	Sep-17
Mussey Brook Bridge No. 380 (56C)	Dec-16	\$ 1.2	Dec-17
Statewide Impact Attenuator 2017-2019	Dec-16	\$ 1.9	Oct-19
Newman Avenue Bridge No. 224 (57D)	Dec-16	\$ 2.6	Nov-18
Route 4 Improvements, C-2	Dec-16	\$ 4.0	Aug-17
Statewide Resurfacing, C-2, 2017**	Dec-16	\$ 2.4	Sep-17
1R Improvements to Smith Street	Dec-16	\$ 2.9	Nov-17
Slatersville Stone Arch Bridge No. 283 (70C)	Dec-16	\$ 7.7	Sep-19
Subtotal		\$ 48.2	
FFY 2017 2nd Quarter - January 1, 2017 - March 31, 2017			
Old Sakonnet River Bridge Demolition (Superstructure)	Jan-17	\$ 9.4	May-18
Washington Bridge North No. 700 (57A A-J)	Jan-17	\$ 15.2	Oct-19
**Type 1 Emergency Bridge 661, Cranston	Feb-17	\$ 0.6	May-17
Carolina Bridges (57F)	Feb-17	\$ 4.9	Dec-20
Improvements to Rt 44/100 Intersection and Chepachet River Bridge Repair C-3E	Mar-17	\$ 1.5	Nov-17
Subtotal		\$ 31.5	
FFY 2017 3rd Quarter - April 1, 2017 - June 30, 2017			
High Friction Surface Treatments 2016	Apr-17	\$ 0.6	Oct-17
2017-2018 Statewide Pavement Striping - North	Apr-17	\$ 2.0	Oct-18
Route 102 & Route 117 Improvements - Roundabout	Apr-17	\$ 2.5	Aug-17
Route 146 Improvements	Apr-17	\$ 4.7	May-18
East Main Road 1R Improvements	Apr-17	\$ 6.2	Sep-18
Traffic Signal Optimization, C-3, 2016	May-17	\$ 1.4	May-18
Statewide Pavement Striping Eastbay 17-18	May-17	\$ 1.9	Oct-18
2017 Rubberized Asphalt Chip Sealing	Jun-17	\$ 1.9	Oct-17
Subtotal		\$ 21.2	
FFY 2017 4th Quarter - July 1, 2017 - September 30, 2017			
**Priority Repairs to bridges 163 & 164	Jul-17	\$ 4.9	Jun-19
**Bridge Corridor Preservation Contract 3	Jul-17	\$ 5.2	Oct-20
2017 Crack Sealing North and East Regions	Jul-17	\$ 0.5	Oct-17
2017 Paver Placed Elastomeric Surface Treatment	Jul-17	\$ 1.2	Oct-17
2017 Crack Sealing South and Central Regions	Jul-17	\$ 0.6	Sep-17
Wood River & Holburton Bridges Nos. 261, 262 (58D)	Jul-17	\$ 1.3	Sep-18
Blackstone Bikeway 8C	Aug-17	\$ 2.8	Jul-19
**High Priority Repairs to Conochet Bridge	Sep-17	\$ 0.8	Dec-17
Snell Road Improvements	Sep-17	\$ 0.9	Oct-17
Route 24 Improvements	Sep-17	\$ 4.6	Nov-17
Subtotal		\$ 22.8	
TOTAL		\$ 123.7	

Note: Value = the total construction value at the time of award; ** denotes projects that are outside of the capital program -such projects could include but are not limited to transit, emergencies, high priorities

CONSTRUCTION

FFY19 PLANNED ADVERTISED

STATUTORY REQUIREMENT: Construction Contracts \$500,000 or greater planned to be advertised in the upcoming federal fiscal year, their value, and expected award date.

CONSTRUCTION CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2019 (Oct. 1, 2018 - September 30, 2019)

Construction Contract (Project Name)	Expected Advertise Date	Construction Value (\$M)
FFY 2019 - October 1, 2018 - September 30, 2019		
State Traffic Commission Miscellaneous 2018	FFY 19	\$ 1.9
Salt Storage Facilities-Portsmouth	FFY 19	\$ 0.6
SRTS - Broken Bridge Bike Path, Warren Contract 4	FFY 19	\$ 2.4
Roadway Departure Mitigation - Horizontal Curve Enhancements	FFY 19	\$ 0.6
Victory Highway & Route 107 East Ave	FFY 19	\$ 3.5
I-95 Bridges in Providence	FFY 19	\$ 7.5
Barbs Hill Road Bridge (58E)	FFY 19	\$ 1.6
Blackstone River Bikeway 8A	FFY 19	\$ 3.5
Reservoir Ave RR Bridge	FFY 19	\$ 9.0
Replacement of Hunts Mills Bridge (69E)	FFY 19	\$ 3.0
Branch River Bridge	FFY 19	\$ 2.2
Broad St Elmwood Ave Bridges	FFY 19	\$ 20.0
2019 Roadway Departure Mitigation - Non-Freeway Roadside Improvements 2019 C-1	FFY 19	\$ 0.4
Roadway Departure Mitigation - Horizontal Curve Enhancements	FFY 19	\$ 15.8
Bridge Group 1	FFY 19	\$ 8.9
Rte 138, Kingston Station RR Bridge	FFY 19	\$ 8.0
Central Pike and Battey Meetinghouse Road	FFY 19	\$ 3.0
Barton St and Broad	FFY 19	\$ 10.5
Division Street Bridge (58A)	FFY 19	\$ 19.0
Bridge Group 16 A	FFY 19	\$ 6.0
Traffic Signal Optimization 2018	FFY 19	\$ 1.0
Social Street	FFY 19	\$ 2.4
Sandy Bottom Bridge	FFY 19	\$ 2.8
Old Tower Hill Road (Rt 108 to US-1)	FFY 19	\$ 2.5
Bridge Group 39	FFY 19	\$ 13.0
Intersection Safety Improvements 2019 C-2	FFY 19	\$ 1.0
RISTARS-East Bay Safety Improvements	FFY 19	\$ 0.6
Dean Street Bridge	FFY 19	\$ 10.0
Pell Bridge Approach Roads and Ramp Improvements	FFY 19	\$ 30.2
Bridge Group 16 B	FFY 19	\$ 8.0
Replacement of Manville Bridge	FFY 19	\$ 4.0
RhodeWorks Group 17	FFY 19	\$ 15.6
Tar Bridge #513 & Hawkins Street Bridge #796	FFY 19	\$ 5.5
Improvements to Rt 122 (Cumberland Hill Rd to Mendon Rd)	FFY 19	\$ 2.7
Statewide High Hazard C-3 North (Rt 146 & Sayles Hill Rd N. Smithfield)	FFY 19	\$ 3.0
TOTAL	\$	229.6

STATUTORY REQUIREMENT: Expected final cost of Design Contracts \$500,000 or greater that reached substantial completion in the prior fiscal year, and the total number of workers employed through the contract and the number of workers in that total with a Rhode Island address.

DESIGN CONTRACTS COMPLETED IN FFY 2017 (Oct. 1, 2016 - September 30, 2017)

Design Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016					
Dean Street, Atwells to Westminster, Stewart to Broad Point, Reconstruction	Dec-16	\$ 1.48	N/A	N/A	N/A
Subtotal		\$ 1.48			
FFY 2017 3rd Quarter - April 1, 2017 - June 30, 2017					
Statewide Traffic Monitoring Stations	May-17	\$ 0.65	N/A	N/A	N/A
Benefit Street to Hayward Park Interchange	Jun-17	\$ 13.11	N/A	N/A	N/A
Barrington, Bike Path Connector	Jun-17	\$ 0.59	N/A	N/A	N/A
Subtotal		\$ 14.34			
FFY 2017 4th Quarter - July 1, 2017 - September 30, 2017					
Statewide Destination Signing for I-95	Jul-17	\$ 1.00	N/A	N/A	N/A
Jamestown, PE/Inspection of Verrazzano Bridge	Aug-17	\$ 8.37	N/A	N/A	N/A
Engineering Work for Jamestown Bridge	Aug-17	\$ 1.73	N/A	N/A	N/A
Coventry Bikepath	Sep-17	\$ 0.91	N/A	N/A	N/A
Coventry Greenway, Station Street to Trestle Trail	Sep-17	\$ 0.56	N/A	N/A	N/A
Strategic Highway Safety Program - 5 Year Plan	Sep-17	\$ 1.02	N/A	N/A	N/A
Subtotal		\$ 13.58			
TOTAL		\$ 29.40			

Note: RIDOT does not currently collect full employment and payroll information from contractors and subcontractors on design contracts as this was not a legislated requirement prior to RhodeWorks. As such, RIDOT does not currently have sufficient information about the number of unique employees per project or employee state of residence. RIDOT is developing a methodology to capture this information in the future.

Data sources: RIDOT Financial Management System

DESIGN

FFY17 AWARDS

STATUTORY REQUIREMENT: Expected final cost of Design Contracts \$500,000 or greater awarded in the prior fiscal year, date of awards, value, and expected substantial completion date.

DESIGN CONTRACTS AWARDED IN FFY 2017 (Oct. 1, 2016 - September 30, 2017)

Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016			
BRIDGE COMPLEX- C1	Oct-16	\$ 10.0	Sep-19
BRIDGE COMPLEX- C2	Oct-16	\$ 10.0	Sep-19
BRIDGE COMPLEX- C3	Oct-16	\$ 10.0	Sep-19
BRIDGE COMPLEX- C4	Oct-16	\$ 10.0	Sep-19
BRIDGE ROUTINE- C1	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C2	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C3	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C4	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C5	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C6	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C7	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C8	Oct-16	\$ 8.0	Sep-19
BRIDGE SIMPLE- C1	Oct-16	\$ 6.0	Sep-19
BRIDGE SIMPLE- C2	Oct-16	\$ 6.0	Sep-19
BRIDGE SIMPLE- C3	Oct-16	\$ 6.0	Sep-19
BRIDGE SIMPLE- C4	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C1	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C2	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C3	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C4	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C5	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C6	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C7	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C8	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C1	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C2	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C3	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C4	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C5	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C6	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C7	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C8	Oct-16	\$ 6.0	Sep-19
STORMWATER MS4 – C1	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C2	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C3	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C4	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C5	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C6	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C7	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C8	Oct-16	\$ 2.5	Sep-19
STORMWATER DRAINAGE- C1	Oct-16	\$ 1.0	Sep-19
STORMWATER DRAINAGE- C2	Oct-16	\$ 1.0	Sep-19
STORMWATER DRAINAGE- C3	Oct-16	\$ 1.0	Sep-19
STORMWATER DRAINAGE- C4	Oct-16	\$ 1.0	Sep-19
FACILITIES – C1	Oct-16	\$ 5.0	Sep-19
FACILITIES – C2	Oct-16	\$ 5.0	Sep-19
FACILITIES – C3	Oct-16	\$ 5.0	Sep-19
FACILITIES – C4	Oct-16	\$ 5.0	Sep-19
FACILITIES – C5	Oct-16	\$ 5.0	Sep-19
TOTAL		\$ 273.0	

STATUTORY REQUIREMENT: Design Contracts \$500,000 or greater planned to be advertised in the upcoming federal fiscal year, their value and expected award date.

DESIGN CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2019 (Oct. 1, 2018 - September 30, 2019)

Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
--------------------------------	--------------------------	-------------	------------------------------------

FFY 2019 - October 1, 2018 - September 30, 2019

*	*	\$	-	*
---	---	----	---	---

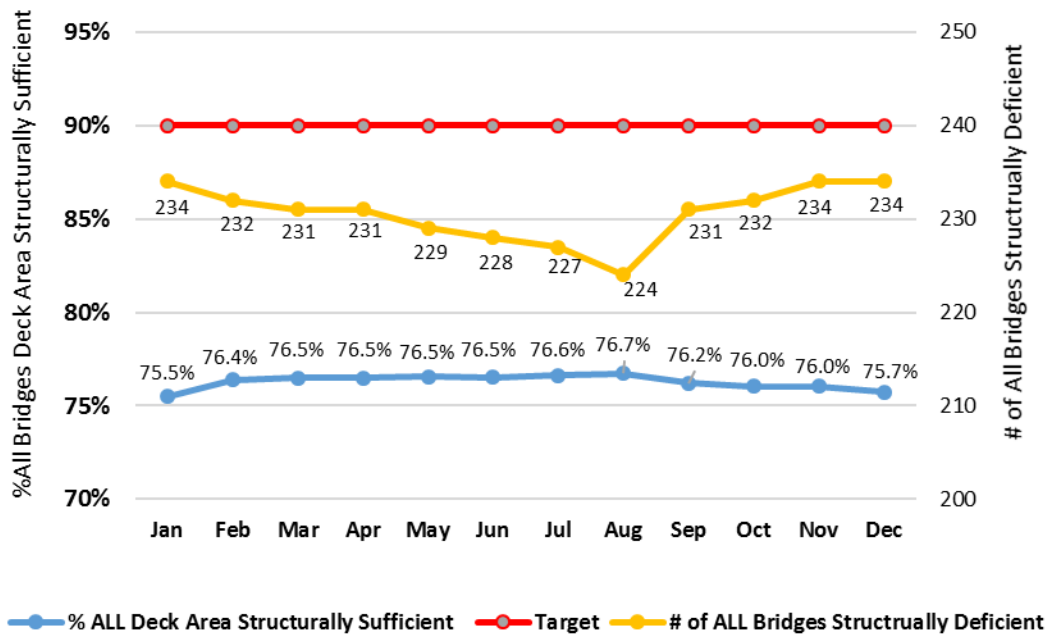
Note: At this time, the planning of FFY 2019 Design contracts is in process. Anticipated contract advertisements will be identified in upcoming quarterly reports upon finalization.

Operations

Bridge Condition

In 2015, the condition of Rhode Island's bridges ranked 50th out of the 50 states – the worst in America. The following chart details bridge sufficiency in FFY 2018 through the first quarter. RIDOT anticipates reaching the federal minimum standard of 90 percent sufficiency by 2025.

Percentage of Bridge Deck Area Structurally Sufficient



All Bridges total = 1,176 All Bridges Deck Area = 8.83 million square feet

RIDOT's Ten Year Plan calls for increased expenditures on bridge preservation activities in addition to expenditures on bridge reconstruction. As can be seen in the chart below, six bridges were removed from the structurally deficient list during this past quarter; during the same period, nine bridges were deemed structurally deficient upon inspection.

Bridges No Longer Structurally Deficient (Repaired, Replaced, or Removed) Q1 FFY 2018

Q1 Oct-Dec 2017	The Kington Station Rail Road bridge 037201 which passes over AMTRAK in South Kingstown	7,612 sq ft
	The Mussey Brook Stone Arch Culvert bridge 038001 which passes over Mussey Brook in Lincoln	344 sq ft
	The Clyde bridge 038201 which passes over the Pawtuxet River in West Warwick	6,114 sq ft
	The Fairview Avenue bridge 041401 which passes over the Pawtuxet River in West Warwick	5,253 sq ft
	The Budlong bridge 049401 which passes over the Pocasset River in Cranston	2,637 sq ft
	The Varietyville Road bridge 085201 which passes over Canal Street in Westerly	5,759 sq ft
Subtotal		27,719 sq ft

Bridges Added to The Structurally Deficient List in Q1 FFY 2018

Q1 Oct-Dec 2017	The Bleachery bridge 000401 which passes over the Bleachery Brook in East Greenwich	1,478 sq ft
	The Steers bridge 021601 which passes over the Waterman Reservoir in Smithfield	377 sq ft
	The Davisville Rail Road bridge 036901 which passes over AMTRAK in North Kingstown	6,119 sq ft
	The Horton Farm bridge 047201 which passes over I-195 in East Providence	11,851 sq ft
	The Killingly Street bridge 060701 which passes over Killingly Street in Providence	16,119 sq ft
	The Dean Street bridge 077601 which passes over US-6 and AMTRAK in Providence	32,335 sq ft
	The Industrial Drive bridge 088201 which passes over the Moshassuck River in Providence	5,652 sq ft
	The Dexter Street Rail Road bridge 093501 which passes over AMTRAK in Pawtucket	3,154 sq ft
	The Woody Hill South bridge 102901 which passes over Moscow Pond in Hopkinton	193 sq ft
Subtotal		77,278 sq ft
Net Change		+49,559 sq ft

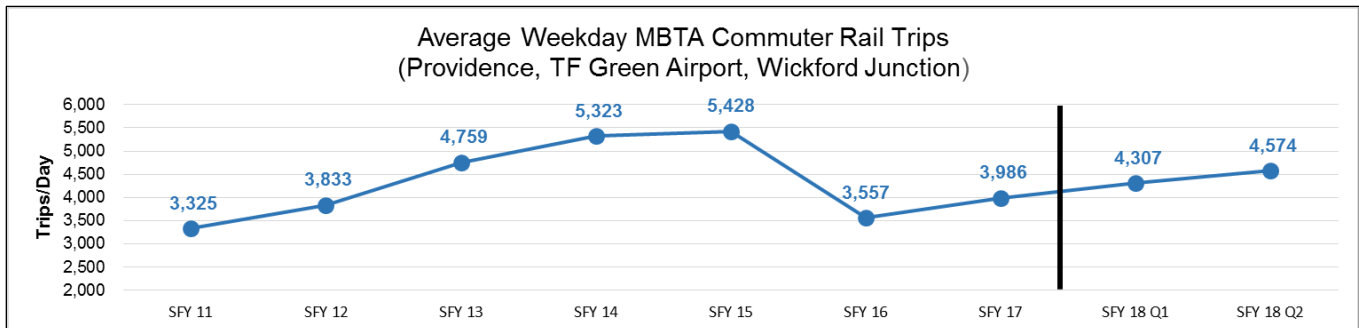
Note: The chart to the left, while generated from bridge software, is meant to solely be a list of bridges and is only one piece of the information used to generate the percentage of bridge deck area structurally sufficient chart.

The Transit Operations Program consists of the various operational activities necessary for ongoing commuter rail and the seasonal ferry service. RIDOT operating expenses include Amtrak's Northeast Corridor access fee, liability insurance, Massachusetts Bay Transportation Authority (MBTA) operations, station operations and marketing. Commuter rail operating expenses are funded with federal Congestion Mitigation and Air Quality (CMAQ) funds. Currently MBTA operations are funded with Federal Transit Administration (FTA) State of Good Repair funds for capital improvements along the MBTA's Providence line in exchange for service.



As part of efforts to bring awareness to commuter rail travel in Rhode Island, RIDOT initiated the "Ride the Rails" promotional campaign with free fares between Providence, T.F. Green Airport, and Wickford Junction from July through December 2017. The promotion was very successful, with ridership increasing approximately 60 percent overall at Wickford Junction and T.F. Green Airport Stations, including an over doubling in ridership at Wickford Junction alone. Use of the Wickford Junction parking garage also increased during this period. As part of the promotional outreach efforts, RIDOT and the Town of North Kingstown held a "Fall Function at the Junction" in October featuring local vendors, artists, and businesses.

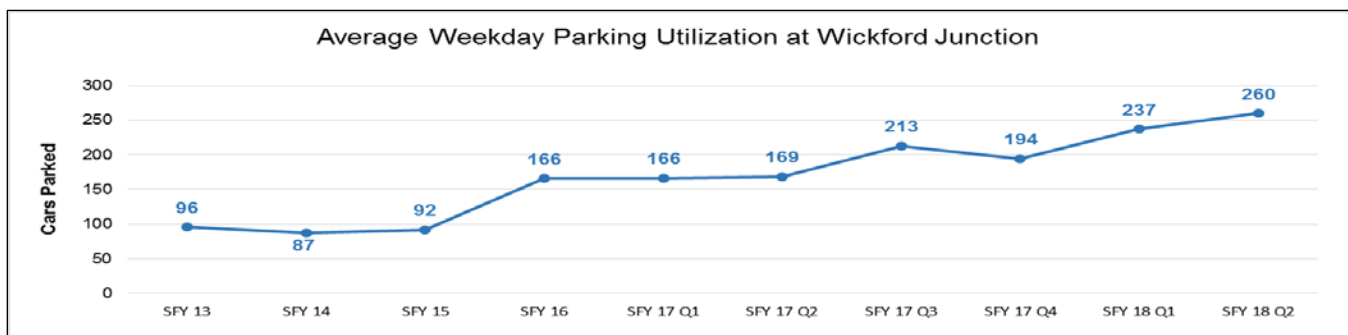
Commuter Rail Ridership



Definition: Quarterly weekday ridership counts and estimates of MBTA trips at the Providence, T.F. Green Airport, and Wickford Junction commuter rail stations (counts include both boardings and alightings)

Sources: MBTA Blue Book, MBTA operator estimates, RIDOT quarterly counts

Parking Garage Utilization



Definition: Average daily (weekday only) counts of the number of cars parked at the Wickford Junction garage

Sources: Wickford Junction operator transactions (historical data) & RIDOT counts

Note: Counts from RIAC for the T.F. Green Airport MBTA parking garage are no longer obtained as the data was collected inconsistently and sporadically.

Safety

In 2017, RIDOT worked with safety stakeholders to develop a 10-year plan to reduce impaired driving fatalities. This plan was added to the Strategic Highway Safety Plan for the impaired driving emphasis area. The 10-year impaired driving plan was the model used by the Safety Stakeholders when developing the action plans for the other emphasis areas contained in the State's Strategic Highway Safety Plan. Working with safety stakeholders, RIDOT continues its effort to reduce fatalities through the implementation of these emphasis area plans. Rhode Island experienced an increase in roadway fatalities in 2017. Preliminary data indicates that 84 lives were lost on RI roadways over the course of the calendar year, a 64.7 percent increase from the 51 roadway fatalities in 2016. Many of these crashes involved excessive speeds, impaired driving, and/or occupants not wearing seat belts. The Office of Highway Safety (OHS) has identified a particularly alarming increase in fatal crashes involving pedestrians. In 2017, 21 of the 84 – 25% of all roadway fatalities – were pedestrians. Using crash data analysis, RIDOT and OHS have placed increased attention towards protecting and educating vulnerable road users and will continue to engage in proactive measures to publicize and address these common crash factors.

During the month of October 2017, OHS and the Rhode Island State Police teamed up to provide a presentation to National Grid staff on the topic of impaired driving. Through data-driven analysis generated by the DOH, RIDOT has determined that the core demographic group for DUI's appears to be middle aged males. RIDOT then created a customized presentation with support and cooperation from the RI State Police for this event, which was a great success and received much positive feedback.

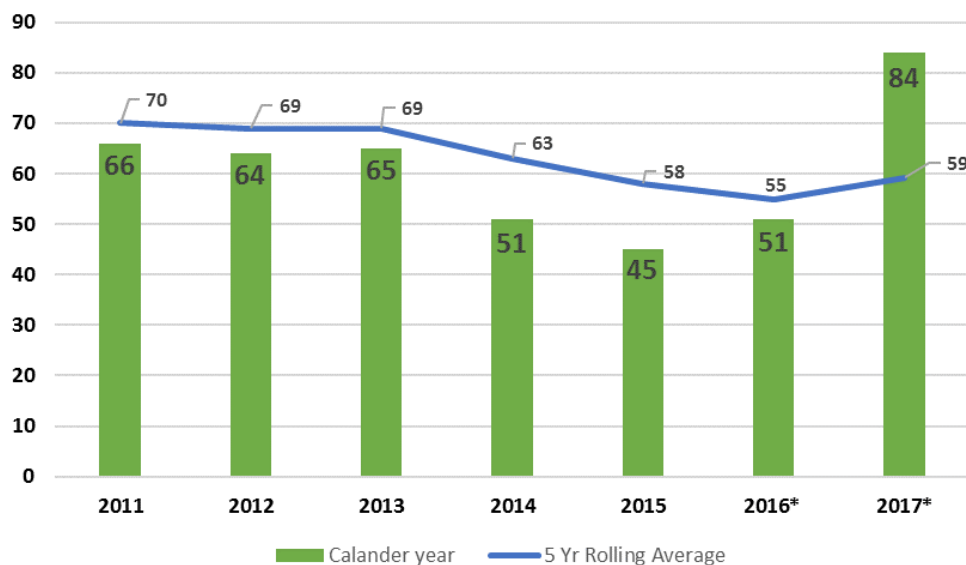
During the first quarter of FFY 2018, RIDOT Director Peter Alviti addressed a Senior Mobility Summit sponsored by AAA of Southern New England. The summit focused on senior driving practices, pedestrian safety and transportation alternatives. In December 2017, RIDOT teamed up with members of the Warwick Police Department to provide a pedestrian safety presentation at Citizens Bank. Collaborating with local law enforcement, RIDOT safety experts continue to create another layer of partnership and expertise that serves local business partners and their employees. This was a successful initiative and provided for strong pedestrian safety messages and education that were offered to a large audience of individuals employed by an active business safety partner. Also during the quarter, RIDOT released a new media campaign called the "Ripple Effect." This campaign offers the public an understanding of the comprehensive impact that an initial crash incident creates.

In November, RIDOT/OHS was invited to participate in a Thanksgiving press event titled "Buckle Up Faithfully." The event was hosted by civic and faith-based leaders that highlighted the continued safety protection offered by wearing a seatbelt, buckling up, and to engaging in safe driving behavior at all times. This included not driving impaired and suggested minimizing all distractions while driving.

FARS FATALITIES BY PERSON TYPE 2011-2017							
PERSON TYPE	2011	2012	2013	2014	2015	2016 (prelim.)	2017 (prelim.)
Motor Vehicle Occupants	37	49	37	25	28	31	50
Motorcyclists	15	8	11	10	9	4	11
Pedestrians	14	5	14	14	8	14	21
Bicyclists	0	2	3	0	0	2	2
ATV	0	0	0	1	0	0	0
Person on Personal Conveyance	0	0	0	1	0	0	0
TOTAL	66	64	65	51	45	51	84

as of December 31, 2017

Traffic Fatalities by Year

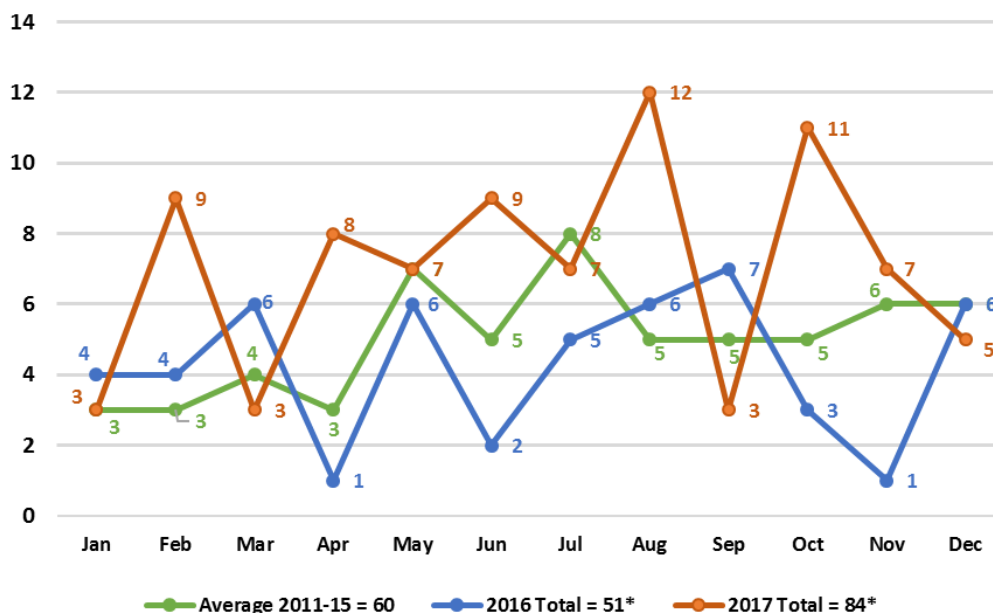


*2016 and 2017 YTD data is preliminary and subject to adjustment.

Preliminary FARS data showed a nationwide increase in 2016: www.crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812332



Traffic Fatalities by Month



*2016 and 2017 YTD data is preliminary and subject to adjustment.

Maintenance and Operations

The RIDOT Maintenance Division district facilities and specialized crews continued their daily operations of road patching, drainage structure cleaning and repairs, road sweeping, pavement marking striping, grass mowing, tree trimming and removal, litter cleanup, sign installations and repairs, traffic signal maintenance, and bridge maintenance (joint repairs, bridge washing, vegetation removal, etc.) along the State roadways. During the first quarter of FFY 2018, RIDOT swept 309 curb miles of roadway, mowed 521 miles of grass (mower passes), repaired 57 drainage structures, cleaned 1,748 drainage structures, installed 1,016 signs (this includes replacement signs and new signs requested), and striped 105 linear miles of yellow center line and white edge line striping.

The RIDOT Maintenance Division continues to upgrade its Facilities' aging equipment and to add equipment as the maintenance workforce expands. Using new equipment improves the division's efficiency and allows for the State highway and bridge infrastructure to be maintained in better condition. During the first quarter of FFY 2018, RIDOT received 9 heavy plow trucks, 8 road sweepers, 6 highway mowing tractors, 10 truck mounted attenuators, 3 bridge washing trucks, 2 new utility trucks and 1 new aerial bucket truck.

During this quarter, RIDOT issued 18 Physical Alteration Permits (PAPs) for residential and commercial construction impacting the State Highway Right-of-Way (ROW), and issued 207 Utility Permits for utility construction impacting the State Highway ROW. RIDOT is continuing the LEAN initiative to reduce the permit processing time, adding more staff in the Permit Office and working with the State IT Department on moving towards e-permitting.



The end of the first quarter began the 2018 Winter Season. There were seven storm events in December and RIDOT's heavy plow truck fleet is over 90 percent operational. RIDOT's salt stockpiles were fully stocked prior to the first snowfall and will be kept adequately stocked throughout the winter. Additionally, RIDOT has a 10,000 ton strategic salt reserve available for emergency use if needed. The RIDOT Maintenance Division continues to use the services of the automated pothole patching trucks through the winter months. The automated pothole patching trucks provide more efficient, longer lasting pothole repairs and help tremendously with winter operations.

2018 Winter Operations Summary

Storm Date	Storm Hours	Snowfall (Inches)	Salt (Tons)	Number of RIDOT Heavy Plow Trucks in Fleet	Number of RIDOT Heavy Plow Trucks Snow Ready	Percent (%) RIDOT Heavy Plow Trucks Snow Ready
12/9/2017	28	3.0	13680	142	131	92%
12/14/2017	18	2.0	7886	142	132	93%
12/15/2017	16	1.5	7837	142	132	93%
12/18/2017	7	0.0	610	142	132	93%
12/22/2017	11	1.0	1537	142	140	99%
12/25/2017	15	2.0	5611	142	140	99%
12/30/2017	14	2.0	8459	142	140	99%
Totals	109	11.5	45620			

Projects

Project Performance

RIDOT is currently tracking 44 capital projects in active construction as of the end of the first quarter of FFY 2018. Projects progress through RIDOT's project delivery process as follows: first, the project is included in the capital plan; then it goes through a design phase, followed by an advertisement for construction; construction and substantial completion.

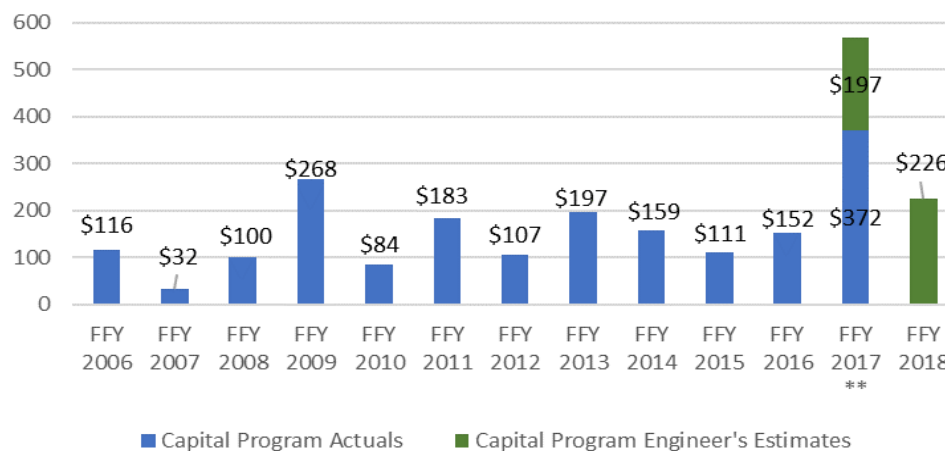
The chart below, the on-budget and on-time percentages improve over project classes. With the completion of Legacy projects, the Department is now focused on projects that began as a result of RHODEWORKS. In FFY 16 three (3) projects that are in active construction are currently overbudget while only one (1) project is late. In FFY 17 one project in active construction is over budget.

Projects On-Time and On-Budget Performance by Class

	On Budget % (by Value)	On Time % (by Value)	Contract Value of projects in construction	On Budget % (by Projects)	On Time % (by Projects)	# of Projects in Construction
Legacy FFY13-14	0%	0%	\$ -	0%	0%	0
Legacy FFY 2015	0%	0%	\$ -	0%	0%	0
FFY16	95%	89%	\$ 104.2	90%	90%	20
FFY17	100%	99%	\$ 393.9	100%	96%	24
FFY18	0%	0%	\$ -	0%	0%	0

****Note – Legacy FFY13-14, Legacy FFY 2015 and FFY 2018 did not have projects in active construction during the quarter October 1, 2017-December 31, 2017**

Capital Program



****Note:** FFY17 includes actual low bids totaling \$372.4 million from the Capital Program including \$250.6M from the Route 6/10 Interchange and \$41.8 from Tolling.

FFY18 Construction Program Update:

- Browning Mill Bridge and Division Street Bridge have shifted from FFY 2018 to FFY 2019
- Relocation of Dudley Street has been removed for scope reevaluation
- Metacom Avenue HSIP has been removed for scope reevaluation

The Route 6/10 Interchange



This project involves the replacement of nine bridge structures that comprise the 6/10 Interchange. Seven of the nine structures are structurally deficient. The project also involves construction of the “missing move” to allow Route 10 north traffic to access Route 6 West without traveling through Olneyville. In addition to state of good repair efforts, the project will include 1.4 miles of bike paths and make more than four new acres of real estate suitable for development.

Update: During the first quarter of FFY 2018, RIDOT finalized the procurement process and selected 6-10 Constructors Joint Venture as the project’s design/build contractor. Notice to Proceed was issued on December 21, 2017 for preliminary engineering. In parallel with the procurement effort, RIDOT is participating in the National Environmental Policy Act (NEPA) process. An environmental reevaluation of the previous NEPA Environmental Impact Statement is underway and

scheduled to be completed in time to start construction. Final design of the project as well as project construction cannot begin until conclusion of the NEPA process. The agency continues to coordinate with the City of Providence on the details of the design.

The Route 95 North Bound Viaduct Project - Providence



Interstate 95 North through the Providence Viaduct is the most congested highway in Rhode Island. This proposed project includes the replacement of the Northbound I-95 Providence Viaduct. Rebuilding the interchange and eliminating weaves would greatly reduce traffic congestion and significantly improve safety. Four of the five bridges in the interchange that will be replaced are structurally deficient. Six additional structures will be rehabilitated, and there will be three new structures built that do not currently exist today. Lastly, modifications to the Dean Street ramps would eliminate a congested weave and free up more than 5 acres of land.

Update: In November 2017, RIDOT submitted an application for a \$60 million Federal Infrastructure for Rebuilding America (INFRA) grant that would allow RIDOT to construct a project to alleviate current traffic issues, rather than simply replacing

the current structures.

Providence Intermodal Transit Center



The Providence Station Transit Center Project will locate RIPTA bus hub activities to a new facility adjacent to the Providence Station, in addition to developing a downtown bus operations plan linking proposed transit centers with major employment and activity centers. RIDOT envisions using a Public-Private Partnership (P3) approach to create a larger transit-oriented development project by leveraging private sector involvement.

Update: The Technical Evaluation Committee recommended the prequalification of the proposal from Marsella Development Corporation and team in early October 2017. A draft Request for Proposals (RFP) was issued in November and continues to be refined throughout the months of December and January. A final RFP will be issued in February 2018.

Special Projects

Quonset Air Show/Trains-to-Planes



In 2016, in an effort to relieve traffic congestion along I-95, Route 4, and within the Quonset roadways, RIDOT initiated free train service to and from the Rhode Island National Guard Air Show. Nearly 3,800 people rode the train in 2016, representing close to 7 percent of all Air Show attendees. On May 20th and 21st, 2017 RIDOT held the second annual Trains to Planes free ride event, in coordination with MBTA, Seaview Railroad, the Rhode Island Airport Corporation, and the Quonset Development Corporation. In its second year in 2017, 4,300 people utilized the train service, representing a 13 percent increase over 2016. Service to/from Wickford Junction was introduced in 2017.

Update: In preparation for the June 2018 Air Show, preparation meetings will take place over the course of the upcoming quarter with Rhode Island National Guard, Quonset Development Corporation, Seaview Railroad, and MBTA to begin the planning for this year's Trains-to-Planes service from the Providence Station, the TF Green Station, and the Wickford Junction Station.

Bridge Toll Facilities



A key component of the RhodeWorks infrastructure improvement plan is to assess user fees on tractor trailers to fund the reconstruction of structurally deficient bridges. This will be done by erecting All Electronic Tolling (AET) equipment at these bridge locations. The toll will be set at a level to generate enough revenue to pay for the amount of the bridge reconstruction cost proportionate to the amount of damage tractor trailers have caused.

Update: Completed National Environmental Policy Act (NEPA) process and began construction at first two toll locations.

Pawtucket/Central Falls Train Station



In 2007, the City of Pawtucket completed a feasibility study on the restoration of commuter rail service in Pawtucket, with recommendations on station locations.

Update: During this quarter, the design/build RFP solicitation was cancelled due to the need for extended discussions with Amtrak on extent of railroad infrastructure necessary. RIDOT and Amtrak continue to have regular discussions regarding the station's track infrastructure and associated project cost. The project team has held biweekly meetings with Amtrak, the Federal Transit Administration (FTA), and the Federal Railroad Administration (FRA) in order to come to a final plan can move forward to a new solicitation.

Providence-Newport Ferry Service



Recognizing the value of Narragansett Bay as both a natural and transportation asset, RIDOT implemented ferry services in 2016 following deliberations of a transit working group which was charged with developing options to increase Rhode Island's transit usage. While exploring many possible designations and landing sites, in an effort to test the market for ferry service, the group recommended a start-up service for the 2016 summer season (July through September) connecting Providence and Newport. RIDOT worked with the Cities of Providence and Newport on landing sites, and closely coordinated its efforts with the Rhode Island Department of Environmental Management (DEM), the Coastal Resources Management Council (CRMC), and the Rhode Island Public Utilities

Commission (DPUC). RIDOT included \$500,000 of Federal funds for FFY 2016 in its Ten-Year Plan to support the service. The Fiscal Year 2017-2025 Transportation Improvement Plan (TIP) includes \$1 million annually for Summer Service, of which ferry service would be eligible.

Update: The 2017 ferry season, which ended on October 1, marked the second successful year for the Providence to Newport Ferry. Passenger usage increased from 33,221 trips in 2016 to 43,101 trips in the 2017 season. Throughout the first quarter of FFY 2018, the 2016 and 2017 ferry seasons were analyzed to determine the appropriate next steps for the 2018 season, including the need for a new RFP. The Providence Landing was secured for the winter shutdown.

Resolving Legacy Issues

US Dept. of Justice Enforcement Action against RIDOT for NPDES Permit Violations



In 2011, the US Environmental Protection Agency (EPA) audited RIDOT for compliance with stormwater pollution controls under the Clean Water Act, which in Rhode Island is administered by DEM. In May 2014, the US Department of Justice (DOJ) notified RIDOT that the EPA had requested that DOJ bring a federal court action against RIDOT for violations of conditions and limitations of its stormwater permit. The violations focused on lack of actions related to the control of pollutants discharged to impaired water bodies, illicit discharge program development (IDDE) and screening, and good housekeeping measures such as inspection/cleaning of catch basins and street sweeping. DOJ offered RIDOT the opportunity to discuss a resolution without the need for formal litigation through execution of a consent decree. When the new

RIDOT management arrived in February of 2015, it completed negotiations of the consent decree, which became effective December 22, 2015. In response to the EPA audit, DOJ negotiations, and finalized Consent Decree, RIDOT created a new Office of Stormwater Management (OSM) and developed a \$112 million ten-year Stormwater Compliance Implementation Plan.

Update: During the first quarter of FFY 2018, OSM moved their offices to 360 Lincoln Avenue in Warwick where they will be able to closely coordinate with RIDOT Maintenance on all post construction and best management practices. The program submitted the three required Stormwater Control Plans for the Upper Woonasquatucket, Roger Williams Park Ponds, and Warwick Ponds watersheds. Consultants submitted draft Feasibility reports for two waterbodies in the Lower Woonasquatucket and RIDOT is working closely with their consultants to finalize water quality opportunities on the other two subwatersheds.

The RIDOT Drainage crew completed 1,607 catch basin cleanings and inspections during the first quarter of FFY 2018. RIDOT has three consultants working on the Statewide Inventory project and they inspected 8,600 catch basins over the course of the quarter.

The program continues the development of the Linear Stormwater Manual and has held numerous stakeholder meetings to begin the compilation of a first draft for review. The Roger Williams Park grant project received the necessary permits from the Rhode Island Department of Environmental Management and will go out to bid in the upcoming quarter.

RIDOT partnered in the successful grant submissions of four stormwater proposals in Warwick and Providence and is working with the Rhode Island Infrastructure Bank to develop a financing program for stormwater projects statewide.

OSM has completed the majority of the Illicit Discharge inspections required under the EPA Consent Decree, but efforts were hampered somewhat by an unusually dry autumn. OSM will be requesting bids on a new Master Price Agreement this winter to begin repairing the drainage structures identified during the inventory project.

Financials

Expenditures

Actual operating expenditures totaled \$108 million in SFY17, \$37 million in Q2 SFY18, and \$70 million YTD in SFY18.

Operating Expenditures Detail (Actuals)

(In Thousands)	SFY17	SFY18Q1	SFY18Q2	FY18 YTD
<u>Administrative</u>				
In-house Labor	\$ 25,331	\$ 7,939	\$ 7,767	\$ 15,706
Overhead Recovery	\$ (13,022)	\$ (3,608)	\$ (3,533)	\$ (7,141)
Consultant Contracts	\$ 1,221	\$ 116	\$ 154	\$ 270
Miscellaneous (Admin)	\$ 986	\$ 307	\$ 568	\$ 875
Pass Throughs	\$ 695	\$ 720	\$ -	\$ 720
Total Administrative	\$ 15,211	\$ 5,474	\$ 4,956	\$ 10,430
<u>Highway Maintenance**</u>				
In-house Labor	\$ 25,553	\$ 8,152	\$ 7,711	\$ 15,863
Overhead Costs	\$ 1,777	\$ 492	\$ 552	\$ 1,044
Consultant Contracts	\$ 14,230	\$ 5,413	\$ 7,777	\$ 13,190
Construction Contracts	\$ 6,100	\$ 692	\$ 926	\$ 1,618
Miscellaneous (Highway Maint.)	\$ 11,856	\$ 6,739	\$ 7,091	\$ 13,830
Pass Throughs	\$ 1,901	\$ 860	\$ 524	\$ 1,384
Total Highway Maintenance	\$ 61,417	\$ 22,348	\$ 24,581	\$ 46,929
<u>Safety</u>				
In-house Labor	\$ 439	\$ 126	\$ 115	\$ 241
Overhead Costs	\$ 207	\$ 64	\$ 56	\$ 120
Consultant Contracts	\$ 1,209	\$ 24	\$ 87	\$ 111
Miscellaneous (Safety)	\$ 266	\$ 22	\$ 22	\$ 44
Pass Throughs	\$ 3,206	\$ 651	\$ 586	\$ 1,237
Total Safety	\$ 5,327	\$ 887	\$ 866	\$ 1,753
<u>Transit Operations</u>				
Transit Operations	\$ 6,715	\$ 2,245	\$ 1,670	\$ 3,915
Total Transit Operations	\$ 6,715	\$ 2,245	\$ 1,670	\$ 3,915
<u>Winter Operations</u>				
In-house Labor	\$ 1,540		\$ 1,003	\$ 1,003
Miscellaneous (Winter)	\$ 12,901	\$ 214	\$ 1,321	\$ 1,535
Total Winter Operations	\$ 14,441	\$ 214	\$ 2,324	\$ 2,538
<u>Emergency Repair Projects***</u>				
In-house Labor	\$ 365	\$ 238	\$ 277	\$ 515
Overhead Costs	\$ 39			\$ -
Consultant Contracts	\$ 542	\$ 268	\$ 167	\$ 435
Construction Contracts	\$ 3,218	\$ 1,738	\$ 1,727	\$ 3,465
Miscellaneous (Emergency)	\$ 185	\$ 186	\$ 56	\$ 242
Total Emergency Repair Project	\$ 4,349	\$ 2,430	\$ 2,227	\$ 4,657
Total Operating Expenditures	\$ 107,460	\$ 33,598	\$ 36,624	\$ 70,222













*Expenditures derived from RIDOT's Oracle Financial Management System

**Includes bridge inspection, striping, crack sealing and chip sealing

***Expenditures directly related to emergency projects were not tracked separately until the 3rd Qtr of SFY16. Prior to that the expenditures for emergency projects were reported within the capital projects section.

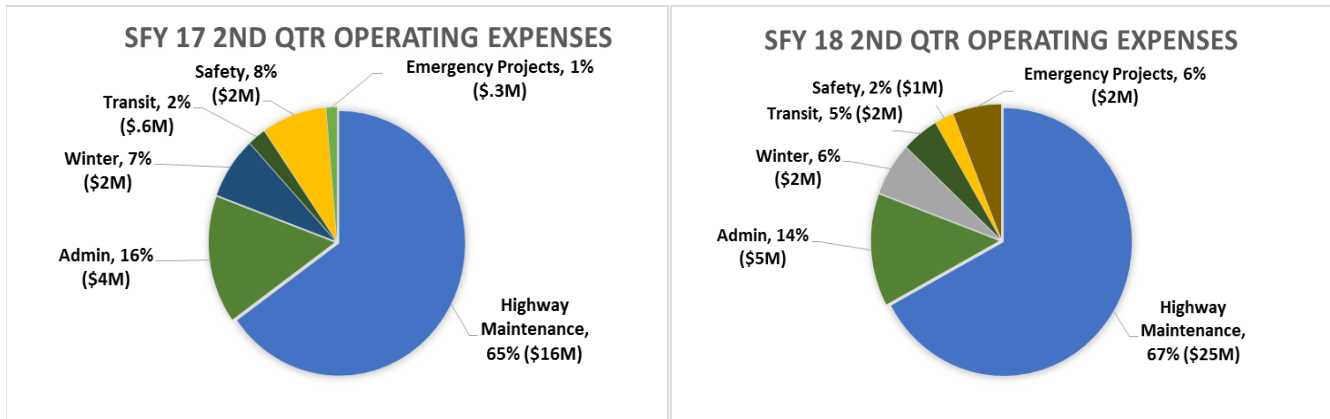
Actual capital expenditures totaled \$285 million in SFY17, \$87 million in Q2 SFY18, and \$163 million YTD for SFY18.

Capital Expenditures Detail (Actuals)

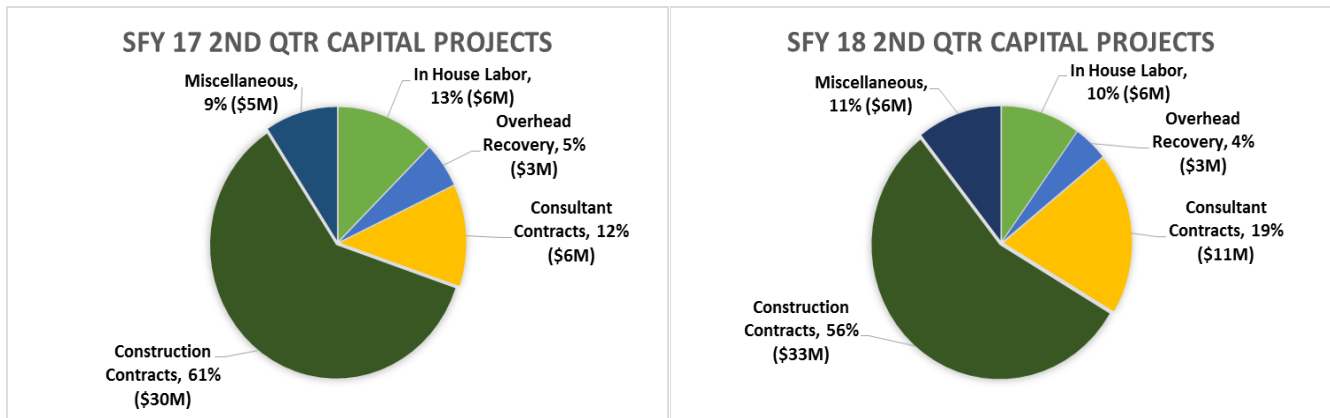
(In Thousands)	SFY17	SFY18Q1	SFY18Q2	FY18 YTD
<u>Debt</u>				
Debt	\$ 59,657	\$ 11,399	\$ 23,895 	\$ 35,294
Total Debt Service	\$ 59,657	\$ 11,399	\$ 23,895	\$ 35,294
<u>Planning</u>				
In House Labor	\$ 2,777	\$ 833	\$ 862 	\$ 1,695
Overhead Recovery	\$ 1,322	\$ 393	\$ 418 	\$ 811
Consultant Contracts	\$ 1,084	\$ 203	\$ 220 	\$ 423
Miscellaneous (Planning)	\$ 379	\$ 262	\$ 97 	\$ 359
Total Planning	\$ 5,562	\$ 1,691	\$ 1,597	\$ 3,288
<u>Capital Projects</u>				
In House Labor	\$ 23,337	\$ 6,305	\$ 5,817 	\$ 12,122
Overhead Recovery	\$ 9,677	\$ 2,659	\$ 2,507 	\$ 5,166
Consultant Contracts	\$ 31,039	\$ 9,954	\$ 11,414 	\$ 21,368
Construction Contracts	\$ 119,183	\$ 39,090	\$ 32,854 	\$ 71,944
Miscellaneous (Capital Projects)	\$ 17,964	\$ 2,858	\$ 6,245 	\$ 9,103
Total Capital Projects	\$ 201,200	\$ 60,866	\$ 58,837	\$ 119,703
<u>Capital Pass Throughs</u>				
Pass Throughs	\$ 18,581 	\$ 2,726	\$ 2,241 	\$ 4,967
Total Capital Pass Throughs	\$ 18,581	\$ 2,726	\$ 2,241	\$ 4,967
Total Capital Expenditures	\$ 285,000	\$ 76,682	\$ 86,570	\$ 163,252
Total RIDOT Expenditures	\$ 392,460	\$ 110,280	\$ 123,194	\$ 233,474

Expenditures

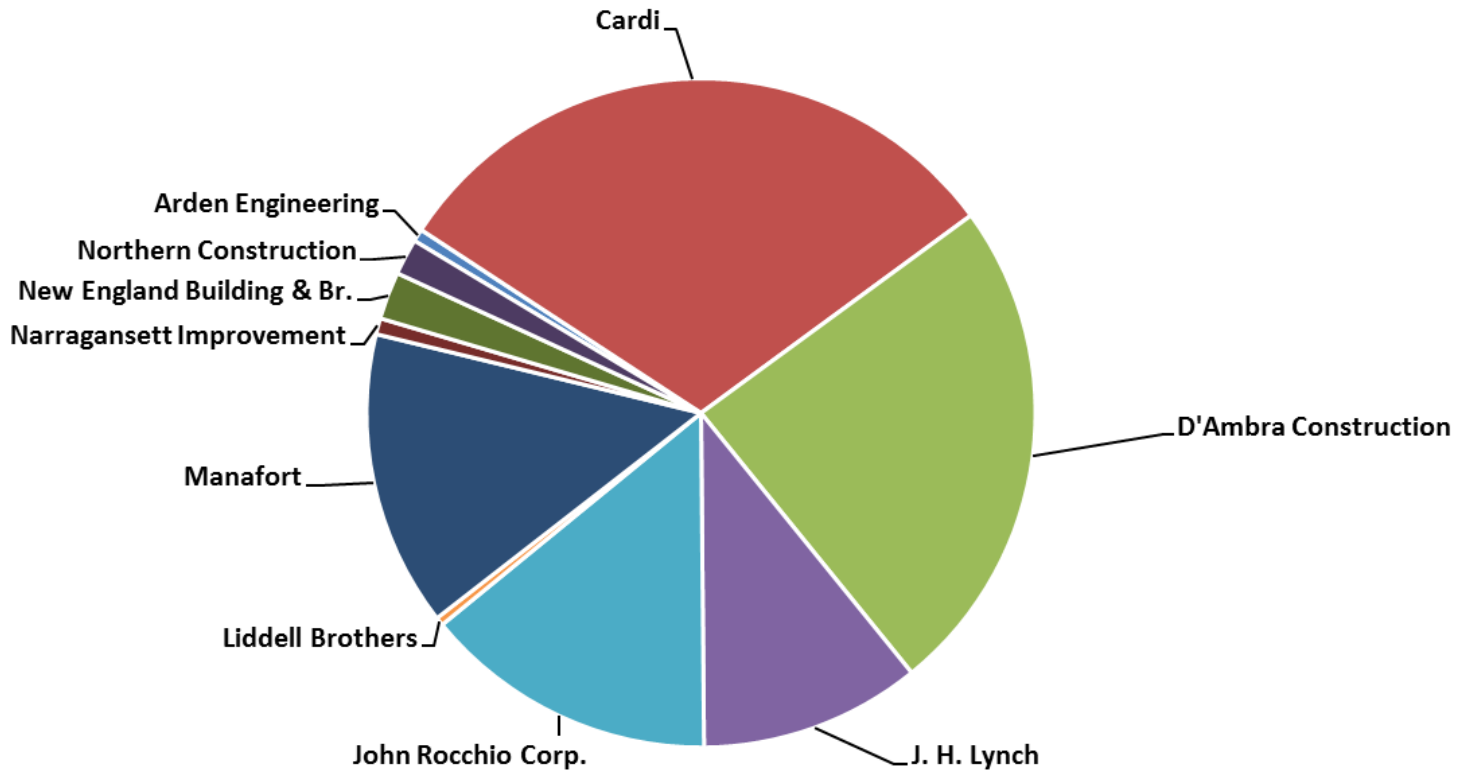
OPERATING EXPENDITURES: Operating expenditures are costs associated with the day-to-day operations of RIDOT. These costs include Highway Maintenance, Safety Programs, Administrative Expenses, Winter Operations, and Commuter Rail expenses.



CAPITAL EXPENDITURES: Capital expenditures include design, construction and oversight costs associated with capital projects, expenditures to plan capital projects and debt service on capital debt. Some operating expenditures associated with RIDOT overhead are also billed to capital projects. Capital costs other than those allocated to the construction contracts are considered “soft costs.”



FFY 2018 YTD (October 2017 - December 2017)

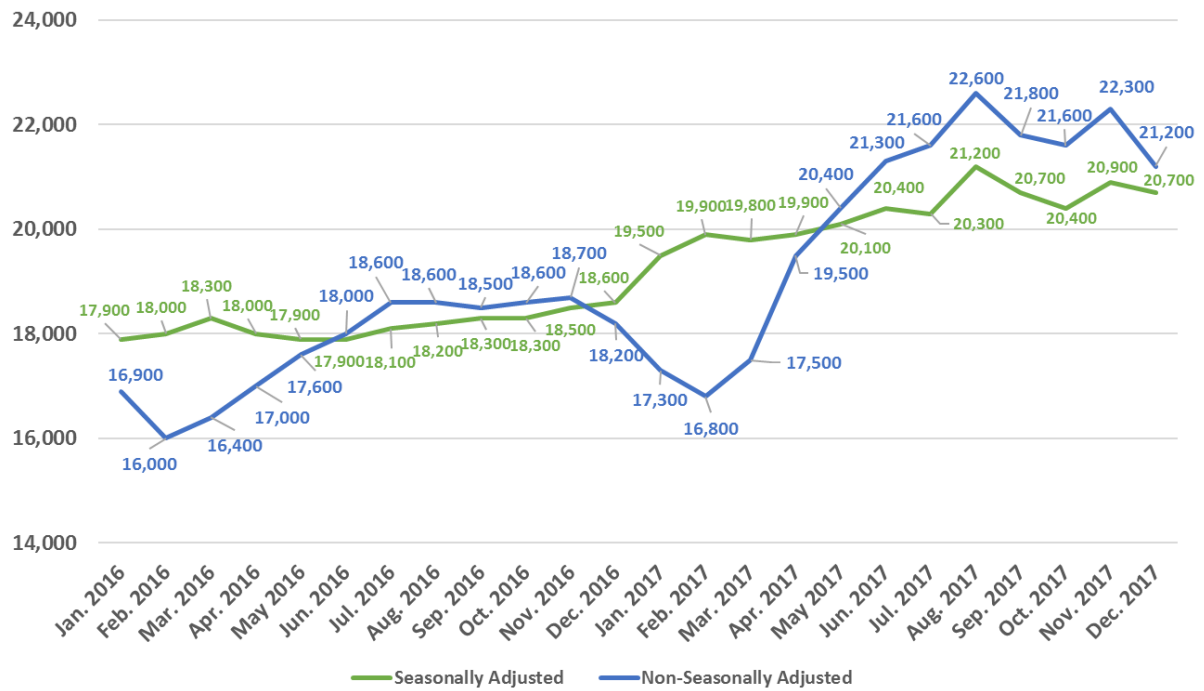


Contractor	No. of Contracts	Total Value Awarded (In Millions)
Arden Engineering	1	\$0.528
Cardi	4	\$26.580
D'Ambra Construction	5	\$20.950
J. H. Lynch	4	\$9.259
John Rocchio Corp.	1	\$12.315
Liddell Brothers	1	\$0.349
Manafort	1	\$12.373
Narragansett Improvement	1	\$0.671
New England Building & Br.	1	\$1.988
Northern Construction	1	\$1.511
Totals	20	\$86.523

Appendices

Appendix A. Employment

Rhode Island Construction Sector Employment
January 2016 - Present



Date Conventions:

CY: Calendar Year (January 1 – December 31)

FFY: Federal Fiscal Year (October 1 – September 30)

SFY: State Fiscal Year (July 1 – June 30)

Safety Information is collected and reported on a calendar year (**CY**) basis

Financial Information is reported on a State Fiscal Year (**SFY**) basis

All other information is reported on a Federal Fiscal Year (**FFY**) basis

Technical Definitions:

Emergency Awards: The Department occasionally faces the need for urgent response to certain situations. As defined by State Purchasing Regulations (9.6.2), an emergency is defined as follows: “An emergency shall mean a situation to which an urgent response is required. Immediate dangers to health and safety, threats to property and necessary functions, and failures of critical equipment constitute emergencies”

Advertise: The date of the public notice of the invitation for bids or request for proposals, typically posted on the State Purchasing’s website

At NTP: Notice to Proceed occurs when a Purchase Order is provided by the Owner to the Contractor authorizing work to begin

Substantial Completion: Substantial completion is reached when the work is completed so it can be safely and effectively used by the public. This may include the entire Project or a unit, or portion of the work such as a structure, an interchange, or section of road or pavement

Final Completion: Final completion is reached when all contract work is completed, including punchlist work, and all certifications have been received by the Department

LTD: Life to Date

Change Orders: A written order to the Contractor covering contingencies, extra work, increases or decreases in contract quantities, and additions or alterations to the plans or specifications within the scope of the contract, and establishing the basis of payment and time adjustments for the work affected by said change

Industry Definitions:

NHTSA: National Highway Traffic and Safety Administration

OHS: Office of Highway Safety

FARS: The Fatality Analysis Reporting System is a nationwide census providing NHTSA, Congress and the American public yearly data regarding fatal injuries suffered in motor vehicle traffic crashes

Pass throughs: Capital pass through expenditures are costs that are not directly related to capital projects but instead passed on to other entities such as other State agencies or local cities and towns for capital related costs

CMAQ: Congestion Mitigation and Air Quality

NBI: National Bridge Inventory; the Federal Highway Administration identifies bridges that are greater than 20ft and used for vehicular traffic.

NHS: National Highway System is a network of strategic highways with the US, including the Interstate Highway System and other roads service major airports, ports, rail or truck terminals, railway stations, pipeline terminals and other strategic transport facilities.

RIDOT System Quick Facts



1,176

Bridges (5+ feet) as of 12/31/17



More than

2,900

Lane miles of road



5 rail stations

18 park and rides



104,000

Traffic devices



25,000

Catch basins (approximate)



681

Total employees

(as of 12/31/17)